ABSTRACT

A system and method for administration of network transaction terminals, such as automated teller machines (ATMs) utilizes queued components to allow a synchronized guaranteed delivery of messages, such as log event messages. The messages, which are formatted as Extensible Markup Language (XML) documents, are sent over a network via a secure authenticated and encrypted delivery mechanism. Once the messages reach a data collector in a secure data center, the messages are propagated into a data repository, and the stored messages can be analyzed using a management tool. A distributed secure instrumentation query tool and a message filtering and event alert feature of the system facilitate a data query by a user.